



10/094112

PATENT

COFE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): David M. Ungar  
Assignee: Sun Microsystems, Inc.  
Title: DYNAMIC COMPILATION CONTROL  
Patent No.: 6,993,755 Bi Issued: January 31, 2006  
Atty. Docket No.: 004-3307

**Certificate**  
**MAR 20 2006**  
**of Correction**

March 14, 2006

ATTN: Certificate of Correction Branch  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT –  
PTO MISTAKE (37 C.F.R. § 1.322(a))**

Dear Sir:

Pursuant to 35 U.S.C. § 254 and 37 C.F.R. § 1.322(a), please issue a Certificate of Correction in the above-identified matter. The mistake(s) to be corrected was made by the Office.

1. Attached hereto is Form PTO/SB/44 (PTO-1050) suitable for printing.
2. The exact page(s) and line number(s) where the error(s) is shown correctly in the application file:

Application as filed:

Page 14, paragraph 1048, line 10;  
Page 15, paragraph 1053, line 18;  
Page 15, paragraph 1055, line 28;  
Page 16, paragraph 1056, lines 3 and 8;  
Page 16, paragraph 1058, line 10;  
Page 16, paragraph 1058, lines 10, 11, and 12;  
Page 17, paragraph 1062, line 6.

3. Please send the Certificate to:

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**MAR 21 2006**

Respectfully submitted,



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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE

### CERTIFICATE OF CORRECTION

PATENT NO : 6,993,755 <sup>B1</sup>  
 DATED : January 31, 2006  
 INVENTOR(S) : David M. Ungar

It is certified that error(s) appear(s) in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 10, line 5, the bar after  $T_{tot}(x)$  should be lengthened, i.e.,

$$T_I E(0) - T_{tot}(x) \Big|_{x=x_{opt}} = (T_I - T_E) [E(\beta) - \beta \overline{F}(\beta)];$$

In column 11, lines 11 and 12,  $x\overline{F}(x)$  should not be separated, it should be kept together on one line;

In column 11, line 16, replace "E" with --E:--;

In column 11, line 26, replace  $\beta f$ , with  $\beta f'$

In column 11, line 32, the bar after (x) (both occurrences) should be lengthened, i.e.,

$$\{Speedup'_{imperfect}(x) \Big|_{x=x_{opt}} = 0\} \wedge \{Speedup''_{imperfect}(x) \Big|_{x=x_{opt}} < 0\};$$

In column 11, lines 32-35, the carats are grossly oversized. Please correct as indicated:

$$\begin{aligned} & \{Speedup'_{imperfect}(x) \Big|_{x=x_{opt}} = 0\} \wedge \{Speedup''_{imperfect}(x) \Big|_{x=x_{opt}} < 0\} \\ & \{\beta f(x_{opt}) - \overline{F}(x_{opt}) = 0\} \wedge \{\beta f'(x_{opt}) + f(x)_{opt} < 0\} \\ & \left\{ \frac{f(x_{opt})}{\overline{F}(x_{opt})} = \frac{1}{\beta} \right\} \wedge \left\{ f'(x_{opt}) < \frac{-f(x)_{opt}}{\beta} \right\} \end{aligned}$$

In column 12, line 8, replace " $\overline{F}'$ " with -- $\overline{F}'$ --.

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PATENT NO. 6,993,755

MAR 21 2006